Caltrans Metric

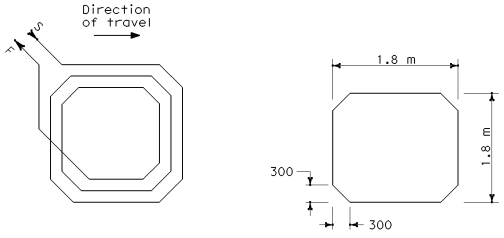
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED ELECTRICAL ENGINEER

July 1, 2004
PLANS APPROVAL DATE

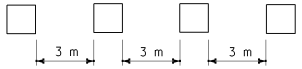
REGISTERED PROFESSIONAL ENGINEER — Martha V. Styer — No. E13738 — Exp. 6-30-07 — ELECTRICAL — STATE OF CALIFORNIA

To get to the Caltrans web site, go to: http://www.dot.ca.gov



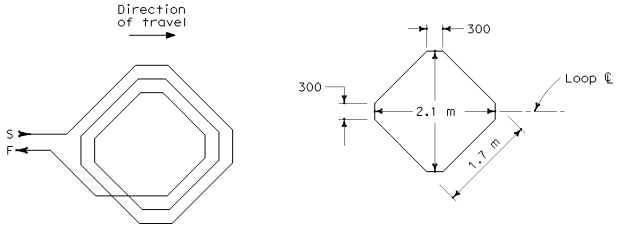
WINDING DETAIL SAWCUT DETAIL

TYPE A LOOP DETECTOR CONFIGURATION



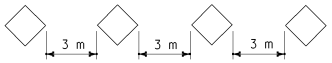
TYPICAL TYPE A INSTALLATION

Single Lane



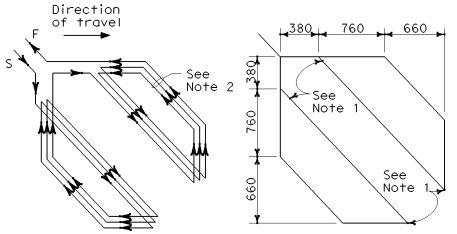
WINDING DETAIL SAWCUT DETAIL

TYPE B LOOP DETECTOR CONFIGURATION



TYPICAL TYPE B INSTALLATION

Single Lane

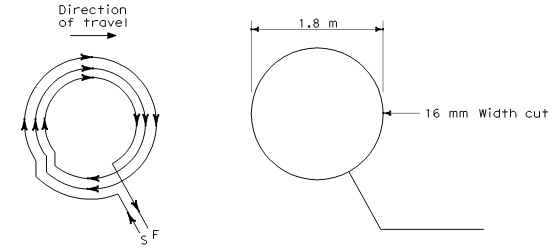


WINDING DETAIL SAWCUT DETAIL

TYPE D LOOP DETECTOR CONFIGURATION

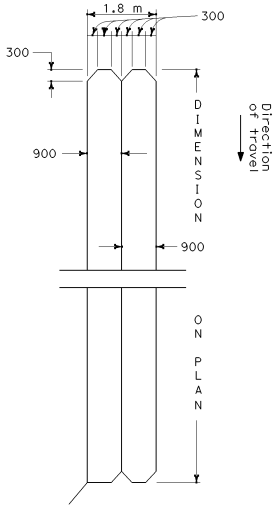
NOTES

1. Round corners of acute angle sawcuts to prevent damage to conductors.
2. Install 3 turns when only one Type D loop is on a sensor unit channel. Install 5 turns when one Type D loop is connected with 3 additional 1.8 m x 1.8 m loops on a sensor unit.



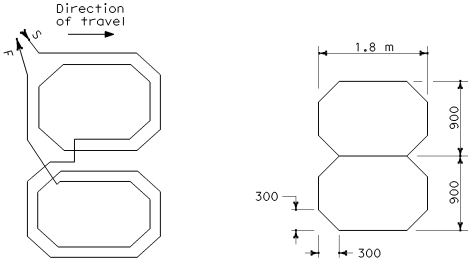
WINDING DETAIL SAWCUT DETAIL

TYPE E LOOP DETECTOR CONFIGURATION



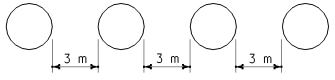
WINDING DETAIL SAWCUT DETAIL

TYPE C LOOP DETECTOR CONFIGURATION



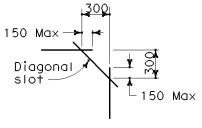
WINDING DETAIL SAWCUT DETAIL

TYPE Q LOOP DETECTOR CONFIGURATION



TYPICAL TYPE E INSTALLATION

Single Lane



PLAN VIEW OF DIAGONAL SLOT AT CORNERS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (DETECTORS)

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

ES-5B

07-15-04